

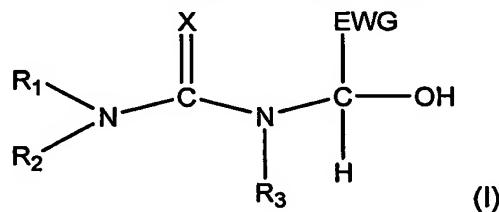
CLAIMS

1. Process for forming capsules comprising the steps of:

- (1) forming a solution of an amino compound (I) in a solvent;
- 5 (2) forming a dispersion of a core material in the solution;
- (3) depositing the amino compound as a resin upon the surface of the core material to form capsules; and
- (4) optionally hardening and/or recovering the capsules,

whereby steps (1) and (2) are executed in either order or simultaneously, and

10 wherein amino compound (I) has the following formula

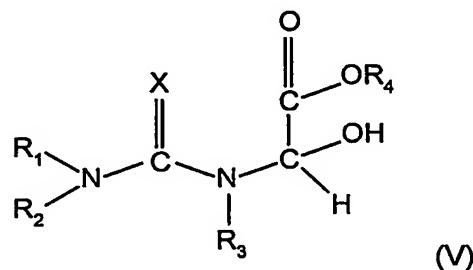


where:

- X is O or NR<sub>5</sub>;
- EWG is an electron-withdrawing group;
- 15 - R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>5</sub> are equal to an H, alkyl, cycloalkyl, aryl or heterocyclic group; and
- R<sub>1</sub>, R<sub>2</sub>, and R<sub>5</sub> or R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> may together form a heterocyclic group.

2. Process according to claim 1, wherein EWG is an acid-, ester-, cyano-, di-alkylacetal-, aldehyde-, substituted phenyl-, or trihalomethyl group.

20 3. Process according to claim 1, wherein in step (1) a solution of a compound (V) from an amino compound/alkanol hemiacetal mixture in a solvent is formed, wherein compound (V) is an amino compound according to the following formula:



- X is equal to O or NR<sub>5</sub>;
- R<sub>4</sub> is equal to a C<sub>1</sub>-C<sub>12</sub> alkyl group, aryl group, aralkyl group or cycloalkyl group;
- R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>5</sub> are equal to an H, alkyl, cycloalkyl, aryl or heterocyclic group; and
- R<sub>1</sub>, R<sub>2</sub>, and R<sub>5</sub> or R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> may together form a heterocyclic group.

5           4. Process according to any one of claims 1 - 3, wherein the solvent is water.

10          5. Process according to claim 3, wherein the molar amino group/hemiacetal ratio is between 3 and 1.

15          6. Encapsulated material comprising a core material and a wall material, characterized in that the wall material comprises a resin prepared from a compound according to formula (I) of claim 1.

20          7. Encapsulated material according to claim 6, wherein the compound according to formula (I) is an amino compound according to formula (V) wherein a heterocyclic aminotriazine group is formed by R<sub>1</sub>, R<sub>2</sub> and R<sub>5</sub>, and wherein R<sub>3</sub> is H and R<sub>4</sub> is methyl or ethyl.

25          8. Encapsulated material according to claim 7, wherein the aminotriazine ring is derived from melamine.

30          9. Encapsulated material according to any one of claims 6 - 8, wherein the core material comprises an aromatising agent, a flavouring agent or a colorant.

10. Encapsulated material according to any one of claims 6 - 8, wherein the core material comprises a food supplement.

11. Encapsulated material according to any one of claims 6 - 8, wherein the core material comprises a fertilizer, a herbicide or a pesticide.

12. Encapsulated material according to any one of claims 6 - 8, wherein the core material comprises a medicament.

13. Encapsulated material according to any one of claims 6 - 8, wherein the core material comprises a bleaching agent or a textile treatment agent.